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APPLICANT: **Ian C. Williams**
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PRELIMINARY AMENDMENT

Sir:

This preliminary amendment is herewith being filed in conjunction with the filing of a new patent application that claims priority under 35 §U.S.C. 119 from GB patent application filing number 0020499.0, which was filed on 18 August 2000 (Smart Media Limited).

Please amend the application as shown below.

<u>IN THE CLAIMS:</u>

Claim 1 is amended as follows.

1. (Amended) A data processing system, comprising:
a first processing resource coupleable to a communications network; and
a second processing resource coupleable to said first processing resource;

said first processing resource and said second processing resource being configured to establish a communications relationship between them, whereby said second processing resource is restricted to implementing an instruction communicated from said first processing resource which only performs a predetermined allowable operation, thereby inhibiting compromise of said second processing resource.

Claims 2-101 have been cancelled without prejudice or disclaimer.

Claims 102 to182 have been newly added, as follows:

102. A data processing system as in claim 1, where said first processing resource is configured to transmit said instruction to said second processing resource for said instruction satisfying a predetermined criterion.

103. A data processing system as in claim 1, where said first processing resource is configured to transmit said instruction to said second processing resource and where said second processing resource is configured to execute said instruction for said instruction satisfying a predetermined criterion.

104. A data processing system according to claim 1, said predetermined criterion comprising said instruction being included in a predefined set of allowable instructions for said second processing resource.

105. A data processing system according to claim 1, said predetermined criterion comprising said instruction being identified as an allowable instruction for said second processing resource.

106. A data processing system according to claim 1, said second processing resource being configured to transmit an instruction fail message to said first processing resource responsive to said second processing resource determining said instruction failing to satisfy said predetermined criterion.

107. A data processing system according to claim 1, said second processing resource comprising a database of executable instructions defining predetermined allowable functionality of said second processing resource.

108. A data processing system according to claim 1, said instruction comprising a computer program procedure name.

109. A data processing system according to claim 1, said second processing resource configured to provide a reply message to said first processing resource responsive to an instruction satisfying said predetermined criterion.

110. A data processing system according to claim 1, said first processing resource comprising a storage medium configured to store said instruction in a queue prior to transmission to said second processing resource.

111. A data processing system according to claim 1, said instruction comprised in a message for transmission to said second processing resource.

112. A data processing system according to claim 111, said first processing resource comprising a storage medium configured to store said message in a queue prior to transmission to said second processing resource.

113. A data processing system according to claim 111, said first processing resource configured to provide a message including an action code indicative of an instruction type included in said message.

114. A data processing system according to claim 111, said first processing resource comprising a storage medium configured to store said message prior to transmission to said second processing resource, said first processing resource being further configured to provide a message including an action code indicative of an instruction type included in said message, and said first processing resource configured to store said message in accordance with a priority

assigned to said action code.

115. A data processing system according to claim 111, said first processing resource comprising a storage medium configured to store said message prior to transmission to said second processing resource, said first processing resource configured to store messages in accordance with their chronological order.

116. A data processing system according to claim 114, said first processing resource configured to select a stored message for transmission to said second processing resource in accordance with a priority determined by said action code of said message.

117. A data processing system according to claim 1, said first processing resource configured to transmit said instruction or a message including said instruction responsive to receiving a communication comprising sensitive information and to discard said sensitive information from said first processing resource.

118. A data processing system according to claim 117, said message representing sensitive information derived from said communication.

119. A data processing system according to claim 117, wherein said sensitive information is discarded in response to transmission of said message comprising sensitive information to said second processing resource.

120. A data processing system, comprising:

a first processing resource coupleable to a communications network; and

a second processing resource coupleable to said first processing resource;

said first processing resource being configured to transmit a message to said second processing resource responsive to receiving a communication via said network comprising sensitive information, and further configured to discard said sensitive information from said first processing resource.

121. A data processing system according to claim 119, said message representing sensitive information derived from said communication.

122. A data processing system according to claim 120, wherein said sensitive information is discarded in response to transmission of said message comprising sensitive information to said second processing resource.

123. A data processing system according to claim 120, said first processing resource configured to discard said sensitive information within a predetermined time period.

124. A data processing system according to claim 123, wherein said time period is less than two minutes from receipt of said communication, preferably less than one minute from receipt of said communication, and more preferably the shortest possible time from receipt of said communication.

125. A data processing apparatus, comprising:

a first processing resource coupleable to a communications network; said first processing resource being configured to transmit an instruction to a second processing resource disposed in a non-open network coupled data processing apparatus responsive to receiving a communication via said network and for said instruction satisfying a predetermined criterion.

126. A data processing apparatus according to claim 125, further comprising a storage medium to store said instructions in a queue prior to transmission to said second processing resource.

127. A data processing apparatus according to claim 125, wherein said first processing resource is configured to form a message including said instruction for transmission to said second processing resource.

128. A data processing apparatus according to claim 127, wherein said first processing resource is configured to form a message including an action code indicative of an instruction

type included in said message.

129. A data processing apparatus according to claim 128, wherein said first processing resource is configured to store messages in accordance with a priority assigned to said action code.

130. A data processing apparatus according to claim 127, wherein said first processing resource is configured to store messages in accordance with their chronological order.

131. A data processing apparatus according to claim 127, said first processing resource configured to transmit said instruction or message responsive to receiving a communication comprising sensitive information and to remove at least that part of said communication comprising said sensitive information from said first processing resource.

132. A data processing apparatus according claim 125, said instruction comprising a computer program procedure name.

133. A data processing apparatus according to claim 132, said predetermined criterion comprising said instruction or said computer program procedure being included in a predefined set of allowable instructions or computer program procedures for said second processing resource.

134. A data processing apparatus according to claim 132, said predetermined criterion comprising said instruction or said computer program procedure being identified as an allowable instruction or computer program procedure for said second processing resource.

135. A data processing apparatus, comprising:

a second processing resource that is configured to respond to an instruction received from another processing resource disposed in another data processing apparatus to execute only instructions satisfying a predetermined criterion.

136. A data processing apparatus according to claim 135, further comprising a database of executable instructions defining predetermined allowable functionality of said data processing apparatus.

137. A data processing apparatus according to claim 135, said instruction comprising a computer program procedure name.

138. A data processing apparatus according to claim 137, said predetermined criterion comprising said instruction or said computer program procedure being included in a predefined set of allowable instructions or computer program procedures for said second processing resource.

139. A data processing apparatus according to claim 137, said predetermined criterion comprising said instruction or computer program procedure being identified as an allowable instruction or computer program procedure for said second processing resource.

140. A method for operating a processing system including a first processing resource and a second processing resource, the method comprising:

establishing a communications relationship between said first and second processing resource whereby said second processing resource is restricted to implementing an instruction communicated from said first processing resource which only performs a predetermined allowable operation, thereby inhibiting compromise of said second processing resource.

141. A method according to claim140, said first processing resource transmitting said instruction to said second processing resource for said instruction satisfying a predetermined criterion.

142. A method according to claim 140, said first processing resource transmitting said instruction to said second processing resource, and said second processing resource executing said instruction only if said instruction satisfies a predetermined criterion.

143. A method according to claim 140, said predetermined criterion comprising said instruction being included in a predetermined set of allowable instructions for said second processing resource.

144. A method according to claim 140, said predetermined criterion comprising said instruction being identified as an allowable instruction by said second processing resource.

145. A method according to claim 140, further comprising said second processing resource transmitting an instruction fail message to said first processing resource responsive to said second processing resource determining said instruction failing to satisfy said predetermined criterion.

146. A method according to claim 140, said second processing resource comprising a database of executable instructions defining predetermined allowable functionality of said second processing resource.

147. A method according to claim 146, further comprising said second processing resource comparing said instruction with said database of executable instructions for determining whether said instruction is an allowable instruction.

148. A method according to claim 140, said instruction comprising a computer program procedure name.

149. A method according to claim 140, further comprising said second processing resource providing a reply message to said first processing resource responsive to said second processing resource determining that an instruction satisfies said predetermined criterion.

150. A method according to claim 140, further comprising said first processing resource storing said instruction in a queue prior to transmitting said instruction to said second processing resource.

151. A method according to claim 140, said first processing resource forming a message comprising said instruction and transmitting said message to said second processing resource.

152. A method according to claim 151, further comprising said first processing resource storing said message in a queue prior to transmitting said message to said processing resource.

153. A method according to claim 151, further comprising said first processing resource forming said message to include an action code indicative of an instruction type included in said message.

154. A method according to claim 153, further comprising said first processing resource storing said message in accordance with a priority assigned to said action code.

155. A method according to claim 151, further comprising said first processing resource storing said message in accordance with a chronological order.

156. A method according to claim 153, further comprising said first processing resource transmitting a message to said second processing resource in accordance with a priority determined by said action code of said message.

157. A method according to claim 151, further comprising said first processing resource transmitting said instruction or message in response to receiving a communication comprising sensitive information and discarding said sensitive information from said first processing resource.

158. A method according to claim 151, further comprising said first processing resource deriving sensitive information from a communication, and including said sensitive information in said message.

159. A method according to claim 158, further comprising said first processing resource discarding said sensitive information in response to a transmission of said message comprising

said sensitive information to said second processing resource.

160. A method according to claim 158, further comprising said first processing resource discarding said sensitive information within a predetermined time period.

161. A method according to claim 160, wherein said time period is less than 2 minutes from receipt of said communication, preferably less than 1 minute from receipt of said communication and more preferably the shortest time possible from receipt of said communication.

162. A method for operating a processing system including a first processing resource and a second processing resource, the method comprising: said first processing resource transmitting a message to said second processing resource responsive to receiving a communication comprising sensitive information, and discarding said sensitive information from said first processing resource.

163. A method according to claim 162, further comprising said first processing resource deriving sensitive information from said communication, and including said sensitive information in said message.

164. A method according to claim 163, further comprising said first processing resource discarding said sensitive information in response to a transmission of said message comprising said sensitive information to said second processing resource.

165. A method according to claim 163, further comprising said first processing resource discarding said sensitive information within a predetermined time period.

166. A method according to claim 165, wherein said time period is less than 2 minutes from receipt of said communication, preferably less than 1 minute from receipt of said communication and more preferably the shortest time possible from receipt of said communication.

167. A data processing system comprising:

a first processing resource coupleable to a communications network;

a second processing resource coupleable to said first processing resource;

said first processing resource and said second processing resource configured to establish a communications relationship between them, whereby said second processing resource is restricted to implementing an instruction communicated from said first processing resource which only performs a predetermined allowable operation;

said second processing resource further configured to initiate a command mode for remote control of said first processing resource via said second processing resource.

168. A data processing system according to claim 167, said second processing resource configured to instruct said first processing resource to halt transmission of instructions to said second processing resource, responsive to initiating said command mode.

169. A data processing system according to claim 167, said second processing resource configured to transmit command instructions to said first processing resource for controlling said first processing resource.

170. A data processing system according to claim 169, said second processing resource comprising an instruction queue and wherein said command instructions are sent to said instruction queue via transmission to said first processing resource.

171. A data processing system according to claim 167, said first processing resource and said second processing resource in communication via a dedicated link.

172. A method for operating a processing system including a first processing resource and a second processing resource, the method comprising:

establishing a communications relationship between said first and second processing resources, whereby said second processing resource is restricted to implementing an instruction communicated from said first processing resource which only performs a predetermined allowable operation; and

said second processing resource initiating a command mode for remote control of said first processing resource via said second processing resource.

173. A method according to claim 172, further comprising said second processing resource instructing said first processing resource to halt transmission of instructions to said second processing resource in response to said second processing recourse initiating said command mode.

174. A method according to claim 172, further comprising said second processing resource transmitting command instructions to said first processing resource for controlling said first processing resource.

175. A computer program comprising computer machine readable instructions, translatable for configuring a data processing apparatus or system to include or establish a communications relationship between a first processing resource and a second processing resource whereby said second processing resource is restricted to implementing an instruction communicated from said first processing resource which only performs a predetermined allowable operation, thereby inhibiting compromise of said second processing resource.

176. A computer program according to claim 175, further translatable for configuring said data processing apparatus or system to transmit said instruction from said first processing resource to said second processing resource for said instruction satisfying a predetermined criterion.

177. A computer program according to claim 175, further translatable for configuring said data processing apparatus or system to transmit said instruction from said first processing to said second processing resource, and said second processing resource executing said instruction only if said instruction satisfies a predetermined criterion.

178. A computer program according to claim 175, where said computer machine readable instructions are embodied in a carrier medium, said carrier medium comprising at least

one of the following:

a solid-state memory;

a magnetic tape memory medium;

a magnetic disc such as a floppy disc storage medium;

an optical storage medium;

a communications carrier signal such as an RF carrier signal or optical carrier signal; and

an electronic signal.

179. A computer program comprising computer or machine readable instructions translatable for configuring a data processing apparatus to include a first processing resource and a second processing resource to establish a communications relationship between said first and second processing resources, whereby said second processing resource is restricted to implementing an instruction communicated from said first processing resource which only performs a predetermined allowable operation; and

initiating a command mode for said second processing resource to remotely control said first processing resource via said second processing resource.

180. A computer program comprising computer or machine readable instructions for configuring a data processing apparatus or system comprising a first processing resource and a second processing resource to establish a communications relationship between said first and second processing resources; and

to transmit said instruction from said first processing resource to said processing resource for said instruction satisfying a predetermined criterion, whereby said second processing resource is restricted to implementing an instruction communicated from said first processing resource which only performs a predetermined allowable operation, thereby inhibiting compromise of said second processing resource.

181. A computer program as in claim 180, said second processing resource executing said instruction only if said instruction satisfies said predetermined criterion.

182. A computer program in accordance with claim 180, said carrier medium comprising

at least one of the following:

a solid-state memory;

a magnetic tape memory medium;

a magnetic disc such as a floppy disc storage medium;

an optical storage medium;

a communications carrier signal such as an RF carrier signal or optical carrier signal; and

an electronic signal.

REMARKS

This preliminary amendment is filed in order to remove multiple dependencies from the claims and to make various clarifying amendments. As such, claim 1 was amended, and claims 2-101 have been replaced by new claims 102-182, as shown on the attached added sheets. A favorable consideration that results in the allowance of all of the pending claims is earnestly solicited.

Respectfully submitted:

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ADDED PAGES TO SHOW CHANGES MADE

Amend the claims as follows.

1. (Amended) A data processing system, comprising:

a first processing resource coupleable to a communications network; and

a second processing resource coupleable to said first processing resource;

said first processing resource and said second processing resource being configured to establish a communications relationship between them, whereby said second processing resource is restricted to implementing an instruction communicated from said first processing resource which only performs a predetermined allowable operation, thereby inhibiting compromise of said second processing resource.

Cancel claims 2-101 without prejudice or disclaimer.

Add the following new claims 102 to182.

102. A data processing system as in claim 1, where said first processing resource is configured to transmit said instruction to said second processing resource for said instruction satisfying a predetermined criterion.

103. A data processing system as in claim 1, where said first processing resource is configured to transmit said instruction to said second processing resource and where said second processing resource is configured to execute said instruction for said instruction satisfying a predetermined criterion.

104. A data processing system according to claim 1, said predetermined criterion comprising said instruction being included in a predefined set of allowable instructions for said second processing resource.

105. A data processing system according to claim 1, said predetermined criterion

comprising said instruction being identified as an allowable instruction for said second processing resource.

106. A data processing system according to claim 1, said second processing resource being configured to transmit an instruction fail message to said first processing resource responsive to said second processing resource determining said instruction failing to satisfy said predetermined criterion.

107. A data processing system according to claim 1, said second processing resource comprising a database of executable instructions defining predetermined allowable functionality of said second processing resource.

108. A data processing system according to claim 1, said instruction comprising a computer program procedure name.

109. A data processing system according to claim 1, said second processing resource configured to provide a reply message to said first processing resource responsive to an instruction satisfying said predetermined criterion.

110. A data processing system according to claim 1, said first processing resource comprising a storage medium configured to store said instruction in a queue prior to transmission to said second processing resource.

111. A data processing system according to claim 1, said instruction comprised in a message for transmission to said second processing resource.

112. A data processing system according to claim 111, said first processing resource comprising a storage medium configured to store said message in a queue prior to transmission to said second processing resource.

113. A data processing system according to claim 111, said first processing resource

configured to provide a message including an action code indicative of an instruction type included in said message.

114. A data processing system according to claim 111, said first processing resource comprising a storage medium configured to store said message prior to transmission to said second processing resource, said first processing resource being further configured to provide a message including an action code indicative of an instruction type included in said message, and said first processing resource configured to store said message in accordance with a priority assigned to said action code.

115. A data processing system according to claim 111, said first processing resource comprising a storage medium configured to store said message prior to transmission to said second processing resource, said first processing resource configured to store messages in accordance with their chronological order.

116. A data processing system according to claim 114, said first processing resource configured to select a stored message for transmission to said second processing resource in accordance with a priority determined by said action code of said message.

117. A data processing system according to claim 1, said first processing resource configured to transmit said instruction or a message including said instruction responsive to receiving a communication comprising sensitive information and to discard said sensitive information from said first processing resource.

118. A data processing system according to claim 117, said message representing sensitive information derived from said communication.

119. A data processing system according to claim 117, wherein said sensitive information is discarded in response to transmission of said message comprising sensitive information to said second processing resource.

120. A data processing system, comprising:

a first processing resource coupleable to a communications network; and

a second processing resource coupleable to said first processing resource;

said first processing resource being configured to transmit a message to said second processing resource responsive to receiving a communication via said network comprising sensitive information, and further configured to discard said sensitive information from said first processing resource.

121. A data processing system according to claim 119, said message representing sensitive information derived from said communication.

122. A data processing system according to claim 120, wherein said sensitive information is discarded in response to transmission of said message comprising sensitive information to said second processing resource.

123. A data processing system according to claim 120, said first processing resource configured to discard said sensitive information within a predetermined time period.

124. A data processing system according to claim 123, wherein said time period is less than two minutes from receipt of said communication, preferably less than one minute from receipt of said communication, and more preferably the shortest possible time from receipt of said communication.

125. A data processing apparatus, comprising:

a first processing resource coupleable to a communications network; said first processing resource being configured to transmit an instruction to a second processing resource disposed in a non-open network coupled data processing apparatus responsive to receiving a communication via said network and for said instruction satisfying a predetermined criterion.

126. A data processing apparatus according to claim 125, further comprising a storage medium to store said instructions in a queue prior to transmission to said second processing

resource.

127. A data processing apparatus according to claim 125, wherein said first processing resource is configured to form a message including said instruction for transmission to said second processing resource.

128. A data processing apparatus according to claim 127, wherein said first processing resource is configured to form a message including an action code indicative of an instruction type included in said message.

129. A data processing apparatus according to claim 128, wherein said first processing resource is configured to store messages in accordance with a priority assigned to said action code.

130. A data processing apparatus according to claim 127, wherein said first processing resource is configured to store messages in accordance with their chronological order.

131. A data processing apparatus according to claim 127, said first processing resource configured to transmit said instruction or message responsive to receiving a communication comprising sensitive information and to remove at least that part of said communication comprising said sensitive information from said first processing resource.

132. A data processing apparatus according claim 125, said instruction comprising a computer program procedure name.

133. A data processing apparatus according to claim 132, said predetermined criterion comprising said instruction or said computer program procedure being included in a predefined set of allowable instructions or computer program procedures for said second processing resource.

134. A data processing apparatus according to claim 132, said predetermined criterion

comprising said instruction or said computer program procedure being identified as an allowable instruction or computer program procedure for said second processing resource.

135. A data processing apparatus, comprising:

a second processing resource that is configured to respond to an instruction received from another processing resource disposed in another data processing apparatus to execute only instructions satisfying a predetermined criterion.

136. A data processing apparatus according to claim 135, further comprising a database of executable instructions defining predetermined allowable functionality of said data processing apparatus.

137. A data processing apparatus according to claim 135, said instruction comprising a computer program procedure name.

138. A data processing apparatus according to claim 137, said predetermined criterion comprising said instruction or said computer program procedure being included in a predefined set of allowable instructions or computer program procedures for said second processing resource.

139. A data processing apparatus according to claim 137, said predetermined criterion comprising said instruction or computer program procedure being identified as an allowable instruction or computer program procedure for said second processing resource.

140. A method for operating a processing system including a first processing resource and a second processing resource, the method comprising:

establishing a communications relationship between said first and second processing resource whereby said second processing resource is restricted to implementing an instruction communicated from said first processing resource which only performs a predetermined allowable operation, thereby inhibiting compromise of said second processing resource.

141. A method according to claim140, said first processing resource transmitting said instruction to said second processing resource for said instruction satisfying a predetermined criterion.

142. A method according to claim 140, said first processing resource transmitting said instruction to said second processing resource, and said second processing resource executing said instruction only if said instruction satisfies a predetermined criterion.

143. A method according to claim 140, said predetermined criterion comprising said instruction being included in a predetermined set of allowable instructions for said second processing resource.

144. A method according to claim 140, said predetermined criterion comprising said instruction being identified as an allowable instruction by said second processing resource.

145. A method according to claim 140, further comprising said second processing resource transmitting an instruction fail message to said first processing resource responsive to said second processing resource determining said instruction failing to satisfy said predetermined criterion.

146. A method according to claim 140, said second processing resource comprising a database of executable instructions defining predetermined allowable functionality of said second processing resource.

147. A method according to claim 146, further comprising said second processing resource comparing said instruction with said database of executable instructions for determining whether said instruction is an allowable instruction.

148. A method according to claim 140, said instruction comprising a computer program procedure name.

149. A method according to claim 140, further comprising said second processing resource providing a reply message to said first processing resource responsive to said second processing resource determining that an instruction satisfies said predetermined criterion.

150. A method according to claim 140, further comprising said first processing resource storing said instruction in a queue prior to transmitting said instruction to said second processing resource.

151. A method according to claim 140, said first processing resource forming a message comprising said instruction and transmitting said message to said second processing resource.

152. A method according to claim 151, further comprising said first processing resource storing said message in a queue prior to transmitting said message to said processing resource.

153. A method according to claim 151, further comprising said first processing resource forming said message to include an action code indicative of an instruction type included in said message.

154. A method according to claim 153, further comprising said first processing resource storing said message in accordance with a priority assigned to said action code.

155. A method according to claim 151, further comprising said first processing resource storing said message in accordance with a chronological order.

156. A method according to claim 153, further comprising said first processing resource transmitting a message to said second processing resource in accordance with a priority determined by said action code of said message.

157. A method according to claim 151, further comprising said first processing resource transmitting said instruction or message in response to receiving a communication comprising sensitive information and discarding said sensitive information from said first processing

resource.

158. A method according to claim 151, further comprising said first processing resource deriving sensitive information from a communication, and including said sensitive information in said message.

159. A method according to claim 158, further comprising said first processing resource discarding said sensitive information in response to a transmission of said message comprising said sensitive information to said second processing resource.

160. A method according to claim 158, further comprising said first processing resource discarding said sensitive information within a predetermined time period.

161. A method according to claim 160, wherein said time period is less than 2 minutes from receipt of said communication, preferably less than 1 minute from receipt of said communication and more preferably the shortest time possible from receipt of said communication.

162. A method for operating a processing system including a first processing resource and a second processing resource, the method comprising: said first processing resource transmitting a message to said second processing resource responsive to receiving a communication comprising sensitive information, and discarding said sensitive information from said first processing resource.

163. A method according to claim 162, further comprising said first processing resource deriving sensitive information from said communication, and including said sensitive information in said message.

164. A method according to claim 163, further comprising said first processing resource discarding said sensitive information in response to a transmission of said message comprising said sensitive information to said second processing resource.

165. A method according to claim 163, further comprising said first processing resource discarding said sensitive information within a predetermined time period.

166. A method according to claim 165, wherein said time period is less than 2 minutes from receipt of said communication, preferably less than 1 minute from receipt of said communication and more preferably the shortest time possible from receipt of said communication.

167. A data processing system comprising:

a first processing resource coupleable to a communications network;

a second processing resource coupleable to said first processing resource;

said first processing resource and said second processing resource configured to establish a communications relationship between them, whereby said second processing resource is restricted to implementing an instruction communicated from said first processing resource which only performs a predetermined allowable operation;

said second processing resource further configured to initiate a command mode for remote control of said first processing resource via said second processing resource.

168. A data processing system according to claim 167, said second processing resource configured to instruct said first processing resource to halt transmission of instructions to said second processing resource, responsive to initiating said command mode.

169. A data processing system according to claim 167, said second processing resource configured to transmit command instructions to said first processing resource for controlling said first processing resource.

170. A data processing system according to claim 169, said second processing resource comprising an instruction queue and wherein said command instructions are sent to said instruction queue via transmission to said first processing resource.

171. A data processing system according to claim 167, said first processing resource and

said second processing resource in communication via a dedicated link.

172. A method for operating a processing system including a first processing resource and a second processing resource, the method comprising:

establishing a communications relationship between said first and second processing resources, whereby said second processing resource is restricted to implementing an instruction communicated from said first processing resource which only performs a predetermined allowable operation; and

said second processing resource initiating a command mode for remote control of said first processing resource via said second processing resource.

173. A method according to claim 172, further comprising said second processing resource instructing said first processing resource to halt transmission of instructions to said second processing resource in response to said second processing recourse initiating said command mode.

174. A method according to claim 172, further comprising said second processing resource transmitting command instructions to said first processing resource for controlling said first processing resource.

175. A computer program comprising computer machine readable instructions, translatable for configuring a data processing apparatus or system to include or establish a communications relationship between a first processing resource and a second processing resource whereby said second processing resource is restricted to implementing an instruction communicated from said first processing resource which only performs a predetermined allowable operation, thereby inhibiting compromise of said second processing resource.

176. A computer program according to claim 175, further translatable for configuring said data processing apparatus or system to transmit said instruction from said first processing resource to said second processing resource for said instruction satisfying a predetermined criterion.

177. A computer program according to claim 175, further translatable for configuring said data processing apparatus or system to transmit said instruction from said first processing to said second processing resource, and said second processing resource executing said instruction only if said instruction satisfies a predetermined criterion.

178. A computer program according to claim 175, where said computer machine readable instructions are embodied in a carrier medium, said carrier medium comprising at least one of the following:

a solid-state memory;

a magnetic tape memory medium;

a magnetic disc such as a floppy disc storage medium;

an optical storage medium;

a communications carrier signal such as an RF carrier signal or optical carrier signal; and

an electronic signal.

179. A computer program comprising computer or machine readable instructions translatable for configuring a data processing apparatus to include a first processing resource and a second processing resource to establish a communications relationship between said first and second processing resources, whereby said second processing resource is restricted to implementing an instruction communicated from said first processing resource which only performs a predetermined allowable operation; and

initiating a command mode for said second processing resource to remotely control said first processing resource via said second processing resource.

180. A computer program comprising computer or machine readable instructions for configuring a data processing apparatus or system comprising a first processing resource and a second processing resource to establish a communications relationship between said first and second processing resources; and

to transmit said instruction from said first processing resource to said processing resource for said instruction satisfying a predetermined criterion, whereby said second processing resource is restricted to implementing an instruction communicated from said first processing resource

which only performs a predetermined allowable operation, thereby inhibiting compromise of said second processing resource.

181. A computer program as in claim 180, said second processing resource executing said instruction only if said instruction satisfies said predetermined criterion.

182. A computer program in accordance with claim 180, said carrier medium comprising at least one of the following:

a solid-state memory;

a magnetic tape memory medium;

a magnetic disc such as a floppy disc storage medium;

an optical storage medium;

a communications carrier signal such as an RF carrier signal or optical carrier signal; and

an electronic signal.